CUMULATIVE INDEXES

VOLUMES 1-3

INDEX OF CONTRIBUTING AUTHORS

| A | 1 | P |
|--------------------------------|--|--|
| Carolina I. S. C. C. | Tarabana da la companya da la compan | (SAT) 11 1 L |
| Astaurov, B. L., 3:99 | Ikeda, H., 2:245 | Pavan, C., 3:425 |
| A STATE OF THE PERSON NAMED IN | A STATE OF THE PARTY OF THE PAR | Pontecorvo, G., 2:1 |
| В | J | Pratt, D., 3:343 |
| Baron, L. S., 1:87 | Johnson, E. M., 1:87 | R |
| Bearn, A. S., 2:341 | | |
| Berg, K., 2:341 | K | Radding, C. M., 3:363 |
| Bonhoeffer, F., 3:233 | | Robertson, A., 1:295 |
| Boyse, E. A., 3:269 | Kerr, W. E., 2:413 | Rothenbuhler, W. C., 2:41: |
| Brown, D. D., 3:127 | Knudson, A. G., Jr., 3:1 | and the statement and a remain |
| 200000 | Krooth, R. S., 2:141 | 8 |
| C | Kulinčević, J. M., 2: | to Malanach Libraria |
| | 413 | Schull, W. J., 2:279 |
| Clever, U., 2:11 | *** | Sears, E. R., 3:451 |
| Clever, U., 2.11 | L | Seitz, F. W., 3:469 |
| D | 2 | Shreffler, D. C., 1:163 |
| D D | Levine, M., 3:323 | Spiess, E. B., 2:164 |
| da Comba A D 2:405 | | |
| da Cunha, A. B., 3:425 | Lewontin, R. C., 1:37 | Sprague, G. F., 1:269 |
| Darlington, G. A., 2:141 | Libby, W. J., 3:469 | Steinberg, A. G., 3:25 |
| Dawid, I. B., 3:127 | Lucchesi, J. C., 2:53 | Stettler, R. F., 3:469 |
| Dove, W. F., 2:305 | Lyon, M. F., 2:31 | Stocker, B. A. D., 3:291 |
| Drake, J. W., 3:247 | | Sutton, H. E., 1:1 |
| | M | Suzuki, D. T., 2:53 |
| E | The same of the same of the same | TOURS OF STREET |
| | MacCluer, M. W., 2:279 | T |
| Emerson, S., 1:201 | Mäkelä, P. H., 3:291 | |
| | Martin, R. G., 3:181 | Tomasz, A., 3:217 |
| F | McDevitt, H. O., 2:209 | |
| | Messer, W., 3:233 | U |
| Falkow, S., 1:87 | Mitchell, H. K., 1:185 | |
| 100.1104 | Morton, N. E., 3:53 | Ursprung, H., 1:139 |
| G | Moses, M. J., 2:363 | and of the Street Williams |
| | ,,, | V |
| Georgiev, G. P., 3: | N | |
| 155 | | Velazquez, A. A., 2:141 |
| Green, E. L., 2:87 | Nanney, D. L., 2:121 | |
| Gross, S. R., 3: | Nelson, O. E., Jr., 1: | w |
| | 245 | and the section of th |
| 395 | Novitski, E., 1:71 | White, M. J. D., 3:75 |
| | NOVILBRI, E., I.II | Witkin, E. M., 3:525 |
| H | 0 | |
| Wannaham V (amand) | 0 | Wolff, S., 1:221 |
| Herzenberg, L(eonard), A., | 01 0 0-405 | . 77 |
| 2:209 | Ohno, S., 3:495 | Y |
| Herzenberg, L(eonore), A., | Old, L. J., 3:269 | |
| 2:209 | Ozeki, H., 2:245 | Yanofsky, C., 1:117 |
| | | |
| | | |
| | | |

THE RESERVE

INDEX OF CHAPTER TITLES

VOLUMES 1-3

| INTRODUCTORY CHAPTER | G. Postsonia | 0.4.40 |
|--|--|-----------|
| Life of Hermann Joseph Muller BACTERIAL GENETICS | G. Pontecorvo | 2:1-10 |
| Bacterial Conjugation and Extrachro- | | |
| mosomal Elements | S. Falkow, E. M. Johnson, | |
| | L. S. Baron | 1:87-116 |
| Transduction Mechanisms | H. Ozeki, H. Ikeda | 2:245-78 |
| Control of Gene Expression | R. G. Martin | 3:181-216 |
| Some Aspects of the Competent State | | |
| in Genetic Transformation | A. Tomasz | 3:217-32 |
| Replication of the Bacterial Chromo- | F. Bonhoeffer, W. Messer | 3:233-46 |
| BIOCHEMICAL GENETICS | r. boundener, w. messer | 3:233-40 |
| Biochemical Aspects of Drosophila | H. K. Mitchell | 1:185-200 |
| Biochemical Genetics of Higher Plants | O. E. Nelson, Jr. | 1:245-68 |
| Genetics of Polysaccharide Biosyn- | | 100000 |
| thesis | P. H. Mäkalä, B. A. D. | |
| | Stocker | 3:291-322 |
| CHROMOSOME BEHAVIOR | | |
| Nonrandom Disjunction in Drosophila | E. Novitski | 1:71-86 |
| CHROMOSOME STRUCTURE Synaptinemal Complex | M. J. Moses | 2:363-412 |
| DEVELOPMENTAL GENETICS | M. J. MUSES | 2.303-412 |
| Developmental Genetics | H. Ursprung | 1:139-62 |
| Developmental Genetics | D. D. Brown, I. B. Dawid | 3:127-54 |
| FUNGAL GENETICS | | |
| Fungal Genetics | S. Emerson | 1:201-20 |
| Genetic Regulatory Mechanisms in | | |
| the Fungi | S. R. Gross | 3:395-424 |
| GENE MUTATION Mutagenic Mechanisms | J. W. Drake | 3:247-68 |
| Ultraviolet-Induced Mutation and DNA | o. w. Diasc | 3.241-00 |
| Repair | E. M. Witkin | 3:525-52 |
| HUMAN GENETICS | | |
| Human Genetics | H. E. Sutton | 1:1-36 |
| The Genetics of Cultured Mammalian | | |
| Cells | R. S. Krooth, G. A. Darlington, | |
| Haman Canadian Observations of Donale | A. A. Velazquez | 2:141-64 |
| Human Genetics: Structure of Popula- | W I Sabull I W MasClusa | 2:279-304 |
| Human Serum Protein Polymorphisms | W. J. Schull, J. W. MacCluer K. Berg, A. G. Bearn | 2:341-62 |
| Globulin Polymorphisms in Man | A. G. Steinberg | 3:25-52 |
| IMMUNOGENETICS | | |
| Molecular Aspects of Immunogenetics | D. C. Shreffler | 1:163-84 |
| Genetics of Antibodies | L. A. Herzenberg, H. O. | |
| | McDevitt, L. A. Herzenberg | 2:209-44 |
| Some Aspects of Normal and Abnormal | B A Deser I I Old | 0.000 00 |
| Cell Surface Genetics MAMMALIAN GENETICS | E. A. Boyse, L. J. Old | 3:269-90 |
| Experimental Polyploidy in Animals | B. L. Astaurov | 3:99-126 |
| MOLECULAR GENETICS | 21 20 110000 | 0.00-100 |
| Structural Relationships Between Gene | | |
| and Protein | C. Yanofsky | 1:117-38 |
| POPULATION GENETICS | | |
| Population Genetics | R. C. Lewontin | 1:37-70 |
| Experimental Population Genetics | E. B. Spiess | 2:165-208 |
| Human Population Structure Chromosomal Rearrangements and | N. E. Morton | 3:53-74 |
| Speciation in Animals | M. J. D. White | 3:75-98 |
| PROTOZOAN GENETICS | mar of the transfer | 2110-00 |
| Ciliate Genetics: Patterns and Pro- | | |
| grams of Gene Action | D. L. Nanney | 2:121-40 |
| | | |

INDEX OF CHAPTER TITLES

RADIATION GENETICS Radiation Genetics S. Wolff 1:221-44 Genetic Effects of Radiation on **Mammalian Populations** E. L. Green 2:87-120 REGULATION OF GENE AND CHROMOSOME FUNCTION U. Clever Regulation of Chromosome Function 2:11-30 Chromosomal and Subchromosomal Inactivation M. F. Lyon 2:31-52 The Interchromosomal Control of J. C. Lucchesi, D. T. Suzuki Recombination 2:53-86 Histones and the Control of Gene Actions G. P. Georgiev 3:155-80 **VIRAL GENETICS** The Genetics of the Lambdoid Phages W. F. Dove 2:305-40 Phage Morphogenesis M. Levine 3:323-42 Genetics of Single-Stranded DNA 3:343-62 Bacteriophages D. Pratt Genetic Control of Phage-Induced **Enzymes** C. M. Radding 3:363-94 SPECIAL TOPICS 1:269-94 Plant Breeding G. F. Sprague A. Robertson W. C. Rothenbuhler, J. M. Animal Breeding 1:295-312 **Bee Genetics** Kulinčević, W. E. Kerr 2:413-38 Chromosomal Activities in Rhynchosciara and Other Sciaridae C. Pavan, A. B. da Cunha 3:425-50 Wheat Cytogenetics E. R. Sears 3:451-68 Forest Genetics and Forest-Tree Breeding W. J. Libby, R. F. Stettler,

Evolution of Sex Chromosomes in

Mammals

F. W. Seitz

S. Ohno

3:469-94

3:495-524